



20687.A05

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Kazutoshi YASUNAGA et al.

Appl No. : 09/843,939

Filed : April 30, 2001

For : AN EXCITATION VECTOR GENERATOR AND A METHOD FOR  
GENERATING AN EXCITATION VECTOR INCLUDING A  
CONVOLUTION SYSTEM (As Amended)

Group Art Unit: 2655

Examiner: Michael Opasnick

RESPONSE UNDER 37 C.F.R. § 1.111

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Technology Center 2600

Sir:

In response to the Official Action of November 26, 2003, in which a three-month shortened statutory period for response was set to expire on February 26, 2004, Applicants respectfully request reconsideration and withdrawal of each of the outstanding rejections in view of the herein contained remarks.

**Amendments to the Specification** begin on page 2 of this Response.

**Remarks** begin on page 3 of this Response.



**GREENBLUM & BERNSTEIN, P.L.C.**  
**Intellectual Property Causes**  
**1950 Roland Clarke Place**  
**Reston, VA 20191**  
**(703) 716-1191**

2655

In re application of : K. YASUNAGA et al.

Serial No. : 09/843,939

Filed : April 30, 2001

For : AN EXCITATION VECTOR GENERATOR AND A METHOD FOR GENERATING AN  
EXCITATION VECTOR INCLUDING A CONVOLUTION SYSTEMAttorney Docket No. P20687**Mail Stop Non-Fee**

Group Art Unit: 2655

Examiner: M. Opasnick

**Mail Stop Non-Fee**

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

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Sir:

Transmitted herewith is an Amendment under 37 C.F.R. 1.111 in the above-captioned application.

☐ Small Entity Status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a previously filed statement.☐ A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.☐ A Request for Extension of Time.☒ No Additional Fee.

The fee has been calculated as shown below:

Claims After Amendment	No. Claims Previously Paid For	Present Extra	Small Entity		Other Than A Small Entity	
			Rate	Fee	Rate	Fee
Total Claims: 21	*21	0	x 9=	\$	x 18=	\$0.00
Indep. Claims: 5	**5	0	x 43=	\$	x 86=	\$0.00
Multiple Dependent Claims Presented			145=	\$	+290=	\$0.00
Extension Fees for Month				\$		\$0.00
Total:				\$	Total:	\$0.00

\*If less than 20, write 20

\*\*If less than 3, write 3

☐ Please charge my Deposit Account No. 19-0089 in the amount of \$\_\_\_\_\_.☐ A Check in the amount of \$\_\_\_\_\_ to cover the filing /extension fee is included.☒ The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-0089.☒ Any additional filing fees required under 37 C.F.R. 1.16.☒ Any patent application processing fees under 37 C.F.R. 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136)(a)(3).

*[Signature]*  
 Bruce H. Bernstein  
 Reg No. 29,027